

1644

RAW SEQUENCE LISTING                      DATE: 03/14/2001  
 PATENT APPLICATION: US/09/463,470A      TIME: 10:20:18

Input Set : A:\es.txt  
 Output Set: N:\CRF3\03142001\I463470A.raw

**Does Not Comply  
 Corrected Diskette Needed**

*pp. 1, 2*

3 <110> APPLICANT: SOEGAARD, MORTEN  
 4 ABRAHMSEN, LARS  
 5 LANDO, PETER  
 6 FORSBERG, GORAN  
 7 KALLAND, TERJE  
 8 DOHLSTEN, MIKAEL  
 10 <120> TITLE OF INVENTION: CYTOLYSIS OF TARGET CELLS BY SUPERANTIGEN CONJUGATES INDUCING T-CELL  
 11 ACTIVATION  
 13 <130> FILE REFERENCE: P01938US0; 10001907  
 15 <140> CURRENT APPLICATION NUMBER: 09/463,470A  
 16 <141> CURRENT FILING DATE: 2000-01-21  
 18 <150> PRIOR APPLICATION NUMBER: 60/053,211  
 19 <151> PRIOR FILING DATE: 1997-07-21  
 21 <150> PRIOR APPLICATION NUMBER: PCT/EP98/04219  
 22 <151> PRIOR FILING DATE: 1998-07-21  
 24 <150> PRIOR APPLICATION NUMBER: 9704170-1  
 25 <151> PRIOR FILING DATE: 1997-11-14  
 27 <160> NUMBER OF SEQ ID NOS: 23  
 29 <170> SOFTWARE: PatentIn version 3.0

#### ERRORED SEQUENCES

386 <210> SEQ ID NO: 23  
 387 <211> LENGTH: 17  
 388 <212> TYPE: PRT  
 389 <213> ORGANISM: ARTIFICIAL SEQUENCE  
 391 <220> FEATURE:  
 392 <221> NAME/KEY: misc\_feature  
 393 <222> LOCATION: (1)..(17)  
 394 <223> OTHER INFORMATION: Designated peptide to act as a Q-linker.  
 397 <400> SEQUENCE: 23  
 399 Gly Pro Arg Gln Ala Asn Glu Leu Pro Gly Ala Pro Ser Gln Glu Glu  
 400 1                      5                      10                      15  
 402 Arg  
 405 25001022.1  
 E--> 406 7  
 410 25001022.1  
 E--> 411 2

*Delete extraneous material from  
 the end of the file. It is causing  
 an invalid amino acid count for sequence  
 # 23.*

**RECEIVED**  
 MAR 26 2001  
 TECH CENTER 1600/2900

09/463, 470

p. 2

Seg #21

<210> 21  
<211> 17  
<212> PRT  
<213> ARTIFICIAL SEQUENCE  
→  
<400> 21

missing mandatory <220>, <223>  
features to explain the source  
of the artificial sequence.

Gly Pro Arg Gln Ala Lys Thr Leu Pro Gly Ala Pro Ser Gln Thr Thr  
1 5 10 15

Arg

## VERIFICATION SUMMARY

DATE: 03/14/2001

PATENT APPLICATION: US/09/463,470A

TIME: 10:20:19

Input Set : A:\es.txt

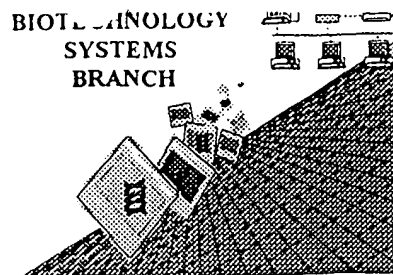
Output Set: N:\CRF3\03142001\I463470A.raw

L:359 M:258 W: Mandatory Feature missing, &lt;220&gt; FEATURE:

L:359 M:258 W: Mandatory Feature missing, &lt;223&gt; OTHER INFORMATION:

L:406 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:23

M:332 Repeated in SeqNo=23



## **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/ 463, 470 A  
Source: 1644  
Date Processed by STIC: 3-14-01

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

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**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

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The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable-form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**

**<http://www.uspto.gov/web/offices/pac/checker>**